



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

ADDITIONS TO THE MUSEUM.

- ARCHÆOLOGY AND ETHNOLOGY.—Stuart Wood. Lapp baby-basket.
 W. S. W. Ruschenberger. Spear-head from Zanzibar, obtained in 1835.
 Adele M. Fielde. Product from the silk-gland of *Cecropia*, Swatow, China.
 W. H. Jones. Collections of Peruvian pottery, Esquimaux implements, shoes, fur suit, etc. Indian mask and figure-head, Alaska.
 J. Collins. Shells from Indian mound, Tennessee.
- MAMMALIA.—W. P. Gibbons. *Sciurus fessor*, *Thomomys talpoides* from California.
 M. Mattson. Lynx, Colorado.
- BIRDS.—S. M. Brice. 81 North American birds, principally from the neighborhood of Philadelphia.
 W. P. Gibbons. 5 species of California birds.
 A. J. Garrett. *Orex Tabuensis* (?), Pacific Islands.
- REPTILES.—W. W. Jefferis. Vertebræ of snake.
 H. C. Chapman. *Bothrops atrox*, Martinique.
- FISHES (Recent and Fossil).—A. S. Rowan. Vertebræ of *Portheus* (?), Cretaceous of Fort Randall, Dakotah.
 A. M. Smith. *Dicerobatis Japonica*.
 W. E. Meek. *Petromyzon* (male and female), from Cayuga Lake, N. Y.
 W. P. Gibbons. Two uteri of viviparous fishes.
 J. D. Casey. *Carcharias Americanus*, Townsend's Inlet, N. J.
- MOLLUSCA.—Wm. G. Binney. *Helix Hemphilli*, Oregon; *Planorbis bicarinatus*, N. Mexico; *Helix Cantiana*, Quebec; three species of Land Shells from the New Hebrides, Tennessee and Lower California; *Pompholix costata*, Oregon.
 John Brazier. Twenty-eight trays of Land Shells from Australia and New Guinea.
 C. Conemenos. 497 trays of land, fresh-water and marine shells from Greece and the Mediterranean Sea. (Purchased by the Conchological Section.)
 William H. Dall. Operculum of *Fasciolaria princeps*.
 M. Dollfus. 277 trays, Mediterranean shells, principally from the coast of France, at Roussillon, etc. (Purchased by the Conchological Section.)
 Harry E. Dore. 26 species California marine shells.
 John Ford. 3 marine species, Atlantic City, N. J.; *Ostrea borealis*, Lam., Greenwich Bay, R. I.; *Arca pexata*, Say, Atlantic City, N. J.; *Ostrea Virginica*, *Arca pexata* and *Modiola tulipa*, from Cape May, N. J.; nidus of Natica, and variety of *Macra solidissima*, Atlantic City, N. J.; *Helix hyroides* and *Succinea obliqua*, Wissahickon Creek, Philadelphia; *Arca pexata*, Greenwich Bay, R. I.
 Andrew Garrett. 96 trays of land, fresh-water and marine shells, mostly of the Society Islands; 69 trays of Polynesian shells, 228 specimens. (The above both purchased by the Conchological Section.)
 Wm. D. Hartman. Photographs of three new species of *Partula*; *Veronicella Floridana*, in alcohol.
 Theodore Hermann. Five specimens of *Spondylus princeps* and *S. leucacantha* from the Gulf of California; *Eburna lutosa*, China.
 Angelo Heilprin. *Spondylus princeps*, Var.
 W. W. Jefferis. *Vermetus lumbricoides*, Florida.
 Joseph Leidy. *Modiola modiola*, Kennebunkport, Me.
 Wm. G. Mazyck. *Helix terrestris*, Charleston, S. C. (naturalized).

- Prof. J. H. Morrison. *Helix nemoralis*, Lexington, Va. (introduced).
 S. R. Morse. 9 marine species, Atlantic City, N. J.
 C. R. Orcutt. *Chlamydoconcha Orcutti* and three other marine species, San Diego, Cal.
 W. T. Pettard. 21 species land and fresh-water shells, Tasmania.
 H. A. Pilsbry. 7 species land and fresh-water shells, Louisiana and Texas.
 J. B. Quintard. 27 trays fresh-water shells, from Kansas.
 John H. Redfield. *Pecten Magellanicus*, Mt. Desert Isl., Me.
 Wm. H. Rush. 2 species of Nudibranchs, from Florida and the Bahamas.
 Benj. Sharp. Dry preparation of *Limax agrestis*, Philadelphia.
 J. A. Singley. 27 species of land and fresh-water shells from Texas. (Purchased by the Conchological Section.)
 R. E. C. Stearns. 3 species of marine shells from the W. Coast of America.
 Rev. J. M. Thompson. *Bulimus scalariformis*.
 Geo. W. Tryon, Jr. 115 species marine, land and fresh-water shells, new to the collection.

INVERTEBRATES (recent) generally, excluding Mollusca.—J. Ford. *Microsciona prolifera*, Atlantic City, N. J.
 P. C. Tucker, Jr. *Renilla Danae*, Galveston Beach, Texas.
 G. H. Parker. *Tubularia indivisa*, Atlantic City, N. J.
 H. M. Smith. *Mithrax spinosissimus*, West Indies.
 B. Sharp. *Cymothoa* (from *Crenilabrus*), Villefranche, France.
 A. Orr. *Gecarcinus lateralis*, Jamaica.
 W. A. Stewart. *Libinia canaliculata*, Arkadelphia, Arkansas.

INVERTEBRATE FOSSILS.—A. D. Durbishire. 30 species of British Pliocene and Post-Pliocene fossils (in exchange).
 T. H. Aldrich. 23 trays Eocene and Oligocene fossils, from Alabama and Mississippi; 9 species of Alabama Eocene fossils.
 E. T. Dumble. 15 trays Eocene fossils from Texas.
 A. G. Wetherby. 9 trays Oligocene fossils from Florida.
 F. L. Harvey. *Anthracomartus trilobitus*, Subcarboniferous of Arkansas; *Ostrea larva*, Cretaceous of Arkansas.
 G. W. Tryon, Jr. 95 species of Eocene fossils from the Paris Basin, collected by M. Antheaume; 46 species of Tertiary fossils from the same region; 5 species of French Cretaceous fossils.
 A. Heilprin. Pygidium of *Phacops*, Upper Silurian of Walpack Bend, Pa.
 J. M. Hodgkin. *Calymene Blumenbachii*, Easton, O.
 H. B. Abbott. Collection of Miocene fossils from Southern New Jersey.
 A. F. Gentry. 4 trays Miocene fossils from Southern New Jersey.

PLANTS (Recent).—Aubrey H. Smith. 156 species of plants collected chiefly by himself in Colorado, New Mexico, and California, in May and June, 1884.
 J. Bernard Brinton. 4 species of plants from Louisiana and Lower California.
 J. H. Sandberg, Red Wing, Minnesota. 22 species of plants collected by him in Nez Percé Co., Idaho, in 1885.
 Chas. S. Sargent, of the Arnold Arboretum, Mass. 21 species of trees and shrubs, mostly from the Southern United States. *Shortia galacifolia* Gr., from Michaux's original locality, Toxanay R., S. Carolina.
 Horace J. Smith. *Pinus Teda* L., from Aiken, S. C.
 Frank Tweedy, through F. L. Scribner of the Agricultural Department, Washington, D. C. 54 species of grasses collected in the Yellowstone Park in 1885.
 Wm. M. Canby. 255 species of plants from Southern Europe and Northern Africa, mostly from the herbarium of John Ball, London.

Asa Gray. 43 species of plants collected in British America by J. M. Macoun; 65 species collected by Gaumer at Cozumel I., on the coast of Yucatan; 88 species from Northern, Western, and Central Asia and Japan, by various collectors; 76 species, mostly from Northern Africa and Asia; 52 species, mostly from Porto Rico.

Isaac C. Martindale. *Dalea plumosa* Wats., new species from Chihuahua, Mexico.

Geo. Vasey.—U. S. Department of Agriculture. 232 species of North American grasses, many of them new.

Thomas Meehan. 55 species of plants, mostly cultivated, and many of them new to the collection.

Thomas Meehan and John H. Redfield. 308 species of plants collected by Dr. E. Palmer, in S. W. Chihuahua, Mexico, Aug.—Nov, 1885; 315 species of South African plants, collected by Miss M. E. Cummings.

Helen C. De S. Abbott. Trunk of *Fouquieria splendens*, from Lake Valley, New Mexico.

Mrs. E. H. Williams. 18 species of Chilean plants.

F. W. Harvey. 18 species of plants from S. W. Arkansas.

Thos. C. Porter. 24 species of plants from New Jersey and Pennsylvania.

Joseph Leidy. *Ornithogalum nutans*, Wissahickon, Phila., Garden scape.

John W. Eckfeldt. 19 species of N. American Lichens.

Miss Harrison, through Mrs. M. L. Owen, Springfield, Mass., *Myriophyllum hippuroides* Nutt., from California.

Isaac Burk. 4 species of New Jersey plants.

H. C. McCook. *Agave Sisalana*, fine living plant in flower, from Florida.

Josiah Hoopes. Flowers, leaves, and ascidia of *Nepenthes distillatoria*.

Miss Fisher. *Polygala incarnata*, near Charleston, S. C.

John H. Redfield. 402 species of plants collected by C. G. Pringle in 1885 in the border provinces of Mexico, mostly in Chihuahua; 55 species, mostly from Washington Territory and California; 76 species from the coast of New England; 86 species, mostly southern and western, to supply desiderata in the collection.

PLANTS (Fossil).—W. D. Hartmann. Fern (?) stems from the Triassic of Pennsylvania.

F. L. Harvey. *Whittleseyia microphylla*, sub-Carboniferous of Arkansas.

A. F. Gentry. Quaternary leaf impressions, Bridgeton, N. J.

S. D. Button. Plant impressions (*Vexillum?*), from the Devonian of the Catskill Mountains, N. Y.

MINERALS AND ROCKS.—H. N. Dubois. Gibbsite, Poughkeepsie, N. Y.; Slickensided Medina sandstone, Delaware Water Gap, Pa.

C. H. McCormick. Zoisite, Leiperville, Pa.; kyanite, Chester Co., Pa.; peacock-coal, Philadelphia, Pa.

J. D. Button. Siderite nodule, Sligo Junction, Pa.

W. W. Jefferis. Smithsonite, Mineral Point, Wis.; sphalerite, Joplin, Mo.; biotite, Delaware Co., Pa.; phlogopite, Burgess, Can.; moonstone, Delaware Co., Pa.; euphyllite, Unionville, Chester Co., Pa.; selenite, Lebanon Co., Pa.; aurichalcite, Laurium (?), Greece; chesterite, Chester Co., Pa.; siderite and hematite, Antwerp, N. Y.

J. T. Morris. Boulders from the Muir Glacier, Alaska; garnet schist, Stickeen River, Alaska.

T. D. Rand. Concretionary weathering in gneiss, Radnor, Pa.; trap, Radnor, Pa.

S. Durborow. Ferruginous earth, Bartram, Fla.

H. Derosse. Rock from McElwain's oil well, Duke Centre, Pa.

M. Hannah. Irish turf.

W. B. Eltonhead. Limestone, N. C.

- F. L. Harvey. Carboniferous rock, Siloam Springs, Ark.
 C. S. Bement. Meteorite, Alfianello, Italy; garnet crystal, Colorado.
 G. F. Kunz. Meteorite, Jenny's Creek, W. Va.
 C. U. Shepard. Meteorite, Dalton, Ga.
 E. J. Nolan. Hematite ore, Bessemer, Mich.
 M. Russell. Concretionary nodule, Woodbury, N. J.
 J. Edgerton. Stalactitic quartz, Belmont Creek, O.
 L. Woolman. Fossiliferous boulder, Tacony, Pa.
 A. Heilprin. Cambrian pebble, Glassboro, N. J.
 D. Mickle. Boiler incrustation.
 A. Brezina. Glorietta meteorite (fragment).
 D. P. Williams. Gneiss, with enclosure of feldspar, Aldham, Chester Co., Pa.
 E. C. Hine. Magnetic iron and iron ore, fragment of trap-dike, Potsdam sandstone, and glaciated boulder, from Chateaugay, N. Y.
 C. P. Perot. Ferro-manganese, Edgar Thompson Steel Works, Pittsburg, Pa.; coke, same locality.
 W. H. Jones. Silver ore, Oroya, Peru; silver ore (no loc.); silver ore, Triumfu Mines, L. California; cinnabar, St. John's Mine, California; cinnabar, New Almaden, California; copper ore, Coquimbo, Chili.
 J. Ruther. Devonian shale, Lycoming Co., Pa.
 J. M. Birkey. Carnelian (no loc.).
 Editor *Philadelphia Public Ledger*. Fissure products from the Carolina earthquake.
 U. S. National Museum. Meteorite, Grand Rapids, Mich.

ADDITIONS TO THE WM. S. VAUX COLLECTION.—Turquoise, New Mexico; Molybdenite, Canada; 3 Spinel Ruby, St. Petersburg; 2 Sphalerite, Missouri; 2 Calcite on Sphalerite, Missouri; 2 Astrophyllite, Colorado; 2 Topaz, Colorado; Sphalerite, Missouri; Orthoclase, Missouri; 3 Azurite, Arizona; 2 Malachite, Arizona; 2 Malachite and Cuprite; 3 Ouvarovite, Canada; 3 Prehnite, Hartz; 2 Rutile and Mica, North Carolina; 2 Vanadinite, Arizona; 2 Cut Aqua-marine, Brazil; 2 Garnet, Ceylon; 2 Wulfenite, Arizona; 2 Opal, Mexico; 2 Yellow garnet, Siberia; 2 Calcite, Chihuahua; 2 Rhodochrosite, Colorado; Gypsum, Chihuahua; Quartz; 2 Amethyst, Germany; Celestite, Lake Erie; 2 Celestite, Texas; 4 Marcasite, Missouri; Sphalerite, Missouri; 3 Obsidian, Mexico; Opal, Mexico; Tridymite, Mexico; Valentinite, Mexico; Quartz, Mexico; Calcite, Mexico; 6 Geodes, Florida; Diamond in Bort, Brazil; Quartz, New Jersey; Silver Amalgam, Peru; Garnet, cut spe.; 4 Phlogopite, New York; 2 Phlogopite, Canada; 3 Muscovite; Apophyllite, Pennsylvania; Emerald, North Carolina; Microcline, Colorado; Silicified Wood, Colorado; Five-pound Garnet, Colorado; Stromyerite, Mexico; 3 Topaz, Siberia; Kyanite, Pennsylvania; Dog Tooth Spar, New York; Corundum, North Carolina; Pyrargyrite, Saxony; Celestite, Tumerlee; Cairngorm; Specular Iron, Elba; Smoky Quartz, Colorado; Witherite, England; Aragonite, Pennsylvania; Milarite, Tavetch; 2 Hyalosiderite, Germany; Steatite; 3 Chalcopyrite, Pennsylvania; Tetrahedrite, Pennsylvania; Magnetite, Pennsylvania; Crystal of Limonite, Pennsylvania; 3 Calcite, England; 3 Tourmaline, New Jersey; Rhodochrosite, New Jersey; Fossil Coral, Iowa; Hiddenite, North Carolina; Alabandite, Mexico; Iridescent Blende, Mexico.